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WAR FOOD ADMINISTRATION  
Food Distribution Administration

CONVERSION FACTORS  
and  
WEIGHTS AND MEASURES  
for  
AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

Section B - Net Content Weights of Specified Containers

Washington, D.C.  
December 1943

## FOREWORD

This booklet is part of a two-section summary of official Food Distribution Administration net weights and conversion factors.

To secure uniformity in connection with the preparation of food allocations and commodity accountability records, it is essential that all Branches use the same factors in projects involving conversions.

Section A, Conversion Factors, is composed primarily of factors used to convert food supplies and requirements into the units used in making allocations. These were developed by the Statistics Division of Requirements and Allocations Control from various sources throughout the War Food Administration, particularly the commodity branches of F.D.A.

Section B, Net Content Weights of Specified Containers, was developed by the Transportation and Warehousing Branch and represents the packaging and net weights of commodities as approved by the commodity branch responsible for their procurement.

A description of the columnar headings follows:

1. Commodity. This column identifies the commodity by the name most frequently used in reports, contracts, and contract abstracts.
2. Size and/or Type of Container. This column refers to the size of the package or can and the number of packages or cans to the case unless otherwise specified; i.e., 24/2's means cases containing 24 number 2 cans to the case. Where the container is other than a case, it is shown as tierce, barrel, drum, etc.
3. Net Weight. This is the weight of the contents exclusive of the weight of the container, i.e., can, case, barrel, drum, etc., as approved by the commodity branch responsible for the purchase of the commodity.
4. Additional Columns. Where possible, other weight factors which might be required for bulk shipments or shipments not reported by type or size of package have been furnished in an additional column.

In many cases, the factors in both sections represent averages only and may not apply to an operation at a particular time or place. The net weight factors are not to be used if actual net weights are available.

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 1. Cotton and Fiber Branch

Commodity	Size and/or type of container	Net weight in pounds	Weight per gallon in pounds		
			1	2	3
Cotton.....	478-lb. bale	478			
Cotton Linters, Munitions.....	)				
Cotton Linters, Surgical Dressing..	) 600-lb. bale	600			
Cotton Linters, Plastics.....	)				
Cotton Comber Waste.....	500-lb. bale	500			
Cotton Thread Waste.....	750-lb. bale	750			
<u>Naval Stores</u>					
Dipentine.....	55-gal. drum	390.5			7.1
Gum Rosin.....	410-lb. barrel	410			
	Drum	a/			
Kiln Pine Tar.....	55-gal. drum	484			8.8
	50-gal. drum or barrel	440			8.8
Liquid Rosin.....	Barrel	a/			8.3
	Drum	a/			8.3
Pinene.....	55-gal. drum	396			7.2
Pine Oil.....	55-gal. drum	429			7.8
	54-gal. drum	421.2			7.8
	53.2-gal. drum	415			7.8
Pine Pitch, Genuine.....	550-lb. drum	550			
Pine Pitch, Compound.....	517-lb. drum	517			
Pine Tar Oil.....	55-gal. drum	467.5			8.5
Retort Pine Tar, Thin Grade.....	55-gal. drum	478.5			8.7
	54-gal. drum	469.8			8.7
	52-gal. drum	452.4			8.7
	50-gal. drum	435			8.7
Retort Pine Tar, Medium Grade....	55-gal. drum	484			8.8
	54-gal. drum	475.2			8.8
	52-gal. drum	457.6			8.8
	50-gal. drum	440			8.8
Rosin Oil.....	55-gal. drum	440			8
Tarene.....	55-gal. drum	458.15			8.33
Tarol.....	55-gal. drum	484			8.8
Truline Binder.....	100-lb. bag	100			
Turpentine.....	55-gal. drum	396			7.2
	50-gal. barrel	360			7.2
Wood Rosin.....	Bag	a/			
	Barrel	a/			
	Drum	a/			

a/ Use weight designating capacity of container.

## Section B - Net content weights of specified containers

## 2. Dairy and Poultry Branch

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
Butter.....	60/l-lb. Barrel Cube Tin Tub	60 <u>a/</u> <u>a/</u> <u>a/</u> <u>a/</u>
Buttermilk, Dried.....	1/100-lb. bag	100
Cheese, Processed.....	1/5-lb. 12/2-lb. 72/8-oz. 6/6-lb.13 oz. 6/10's 6/7-lb. 8/10's 8/9-lb. 12/6-lb. 12/6 $\frac{3}{4}$ -lb. 12/6-lb.13 $\frac{1}{2}$ oz. 12/10's 12/7-lb.	5 24 36 40.9 42 42 56 72 72 81 82.1 84 84
Milk, Condensed, Canned.....	12/15-oz. 48/14-oz. 48/15-oz.	22.5 42 45
Milk, Dried, Lactated, Infant Feeding.....	24/12-oz. 60/12-oz.	18 45
Milk, Dried Skim.....	1/14-lb. Barrel	14 <u>a/</u>
Milk, Dried Whole.....	24/1-lb. 1/40-lb. 2/25-lb.	24 40 50
Milk, Evaporated.....	48/6-oz. 48/14 $\frac{1}{2}$ -oz. 6/10's	18 43.5 48
Milk, Malted, Powdered, Chocolate...	36/1-lb. 45/1-lb. 48/1-lb.	36 45 48
Milk Powder, Mixture A.....	50/l-lb.	50
Whey, Dried.....	1/100-lb.	100

a/ Use weight designating capacity of container.

## Section B - Net content weights of specified containers

## 2. Dairy and Poultry Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
Chicken, Canned, Boned.....	24/16-oz. 48/1-lb.	24 48
Eggs, Dried.....	Barrel Can 1 $\frac{1}{4}$ /5-oz. 4/1 $\frac{1}{4}$ -lb. 1/100-lb.	a/ a/ 45 56 100
Eggs, Frozen.....	1/30-lb.	30
Eggs, Shell.....	1/45-lb.	45
Turkey, Canned, Boned.....	48/ $\frac{1}{2}$ -lb. 48/1-lb.	24 48

a/ Use weight designating capacity of container.

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 3. Fats and Oils Branch

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Corn Oil</u>		
Salad.....	1/5-gal. can 2/5-gal. cans 1-gal. can $\frac{1}{2}$ -gal. can 1-qt. can 50 to 55-gal. drum Tank car	38.5 77 7.7 3.85 1.925 385-423.5 Approx. 60,000
Refined.....	50 to 55-gal. drum Tank car	385-423.5 Approx. 60,000
<u>Cottonseed Oil</u>		
Salad.....	1/5-gal. can 2/5-gal. cans 1-gal. can $\frac{1}{2}$ -gal. can 1-qt. can 50 to 55-gal. drum Tank car	38.5 77 7.7 3.85 1.925 385-423.5 Approx. 60,000
Refined.....	50 to 55-gal. drum Tank car	385-423.5 Approx. 60,000
<u>Fish Oil</u> .....	Tank car	Approx. 60,000
<u>Linseed Oil</u>		
Boiled.....	50 to 55-gal. drum	385-423.5
Edible (raw).....	50 to 55-gal. drum Tank car	385-423.5 Approx. 60,000
<u>Soybean Oil</u>		
Salad.....	1/5-gal. can 2/5-gal. cans 1-gal. can $\frac{1}{2}$ -gal. can 1-qt. can 50 to 55-gal. drum Tank car	38.5 77 7.7 3.85 1.925 385-423.5 Approx. 60,000
Refined.....	50 to 55-gal. drum Tank car	385-423.5 Approx. 60,000
<u>Sunflower Seed Oil</u>		
Refined	Tank car	Approx. 60,000

(All above weights figured at 7.7 pounds per gallon)

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 3. Fats and Oils Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Oleomargarine</u> .....	Can Print Tin	a/ a/ a/
<u>Salad Dressing</u> .....	24/8-oz. jars 12/16-oz. jars	12 12
<u>Shortening</u> .....	Can Drum Tierce Tin	a/ a/ a/ a/
<u>Soap</u> .....	Carton of 10/10-lb. bars Carton of 5/10-lb. bars Carton of 20/5-lb. bars Carton of 10/5-lb. bars Carton of 60/1-lb. bars Carton of 144/2-oz. bars Carton of 288/2-oz. bars Carton of 144/approx. $\frac{3}{4}$ -oz. bars Carton of 288/approx. $\frac{3}{4}$ -oz. bars	100 50 100 50 60 18 36 Approx. 34 Approx. 68

a/ Use weight designating capacity of container

## Section B - Net content weights of specified containers

## 4. Fruit and Vegetable Branch

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Fruit, Canned</u>		
Apples.....	24/2's	27
	24/2½'s	39
	6/10's	36
Applesauce.....	24/2's	30
	24/2½'s	43.5
	6/10's	40.125
Apricots.....	24/2's	30
	24/2½'s	43.5
	6/10's	39.75
Berries (Syrup Pack).....	24/2's	30
	24/2½'s	43.5
	6/10's	39.375
Cherries (Pitted).....	24/2's	30
	24/2½'s	43.5
	6/10's	39.375
Cherries (Unpitted).....	24/2's	30
	24/2½'s	43.5
	6/10's	39.75
Cranberry Sauce.....	24/2's	33
	24/2½'s	48
	6/10's	43.875
	48/1 tall	54
	48/300's	48
Fruit Cocktail and Salad a/.....	24/2's	31.5
	24/2½'s	45
	6/10's	41.25
	48/1 tall	51
Grapefruit Segments.....	24/2's	30
	12/3 cylinder (46 oz.)	37.5
	12/5's	42.75
	6/10's	39.375
Olives.....	12/2½-oz.	3.75
	24/5-oz.	7.5
	12/12-oz.	9
	24/10-oz.	15
	12/16-oz.	12
	12/26-oz.	19.5
Peaches, Cling and Free.....	12/32-oz.	24
	24/2's	30
	24/2½'s	43.5
	6/10's	39.75

a/ Fancy Grade.

## Section B - Net content weights of specified containers

## 4. Fruit and Vegetable Branch - continued

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Fruit, Canned - continued</u>		
Pears.....	24/2's	30
	24/2½'s	43.5
	6/10's	39.375
Pineapple.....	24/2's	30
	24/2½'s	45
	6/10's	40.5
Plums and Prunes a/.....	24/2's	30
	24/2½'s	45
	6/10's	40.5
<u>Dried Fruit</u>		
Apples.....	25-lb. box	25
	50-lb. box	50
	6/10's	24
Apricots.....	25-lb. box	25
	6/10's	39
Currants.....	25-lb. box	25
Figs.....	25-lb. box	25
Mixed Fruits.....	25-lb. box	25
Nectarines.....	25-lb. box	25
Pears.....	25-lb. box	25
	6/10's	39
Peaches.....	25-lb. box	25
	6/10's	39
Prunes.....	25-lb. box	25
	48/1-lb. cartons	48
	85/6-oz. cartons	31.875
	40/6-oz. cartons	15
Raisins.....	6/10's	42
	25-lb. box	25
	30-lb. box	30
	36/15-oz. cartons	33.75
	48/15-oz. cartons	45
	64/7-oz. cartons	28
	72/7-oz. cartons	31.5
	6/10's	39
<u>Fruit Pulp</u>		
Apricots (Pie Pack).....	6/10's	39.75
Cherries, R.S.P. (Water Pack).....	6/10's	38.625
Citrus b/.....	50-gal. barrel	435

a/ Choice Grade.

b/ Orange Marmalade Pulp or Orange and Grapefruit Pulp and Peel, etc.

## Section B - Net content weights of specified containers

## 4. Fruit and Vegetable Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Fruit Pulp - continued</u>		
Peaches (Pie Pack).....	6/10's	39.75
Prunes (Water Pack).....	6/10's	39
Raspberries, SO <sub>2</sub> .....	50-gal. barrel	a/
Strawberries, SO <sub>2</sub> .....	50-gal. barrel	350
<u>Juices</u>		
Grapefruit Juice, Concentrated....	Gallon	11
Grapefruit Juice, Single Strength..	24/2's 12/46-oz. or 12/3 cylinder	29.18 37.32 38.97
Lemon Juice, Concentrated.....	6/10's Gallon 30-gal. keg or barrel	10 300
Orange Juice, Concentrated.....	50-gal. keg or barrel Gallon Approx. 4½-fl.-oz. tin (211x200)	500 11 6 avoirdupois oz.
Orange Juice, Single Strength.....	24/2's (19 fl. oz.) 24/2's 12/3 cylinder or 12/46-oz. 12/5's 6/10's 48/1 tall 48/6-oz. 48/8-oz. 48/8Z short (7.6 fl. oz.)	39.18 29.18 37.32 42.17 38.97 48.66 17.49 25.11 24.4
Pineapple.....	24/2's 6/10's	30 40.5
Tomato.....	24/2's 24/2½'s 12/3 cylinder or 12/46-oz. 12/5's 6/10's 48/300's 48/1 tall 48/12-oz. 72/8-oz. 48/8-oz.	27 39 34.5 39 36 40.5 45 36 36 36 24

a/ Variable.

## Section B - Net content weights of specified containers

## 4. Fruit and Vegetable Branch - continued

Commodity	Size and/or type of container	Net weight in pounds	
		1      2	
<u>Fruits and Vegetables, Fresh</u>			
Fruits:			
Apples.....	Bushel basket	48	
Grapefruit, California.....	1 2/5-bushel box	70	
Grapefruit, Florida.....	1 3/5-bushel box	80	
Lemons.....	Standard box	79	
Oranges, California.....	1 2/5-bushel box	77	
Oranges, Florida.....	1 3/5-bushel box	90	
Plums and Prunes.....	Bushel	56	
	W. lug	16	
	4-basket crate	20	
Tangerines.....	4/5-bushel box	40	
Vegetables:			
Beets, Topped.....	Bushel	52	
Beets, Bunched.....	½ crate	35	
Beans, Lima.....	Bushel	32	
Beans, Snap.....	Bushel	30	
Cabbage.....	1 ½-bushel hpr.	50	
Carrots, Topped.....	Bushel	50	
Carrots, Bunched.....	Western or L. A. crate	75	
Garlic.....	Sack	50	
Kale and Spinach.....	Bushel	18	
Onions, Late.....	Bushel	57	
Onions, Early.....	Bushel	50	
Peas, Unshelled.....	Bushel	30	
Potatoes, White (Table or Seed) ..	Bushel	60	
	Sack	100	
Potatoes, Sweet (Table or Seed) ..	Bushel	50	
Tomatoes.....	Bushel	53	
	Lug	30	
<u>Jams and Marmalades</u> .....			
	2 ¼/2's	36	
	2 ¼/2 ½'s	53	
	1 ½/5's	52.5	
	6/10's	50.25	
	2 ¼/2-lb.	48	
	48/6-oz.	18	
<u>Soups, Canned</u>			
Condensed Soups, Except Vegetable and Pepperpot.....	48/l picnics	31.5	
Vegetable and Pepperpot.....	48/l picnics	33	

## Section B - Net content weights of specified containers

## 4. Fruit and Vegetable Branch - continued

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Vegetables, Canned</u>		
Asparagus.....	24/2's	28.5
	24/2½'s	42
	6/10's	38.625
Baby Food, Chopped.....	48/6½-oz.	19.5
Baby Food, Strained.....	72/4½-oz.	20.25
Beans, Green.....	24/2's	28.5
	24/2½'s	42
	6/10's	37.875
Beans, Lima.....	24/2's	30
	24/2½'s	43.5
	6/10's	39.375
Beets.....	24/2's	30
	24/2½'s	42
	6/10's	39
Brussels Sprouts or Cabbage.....	24/2's	28.5
	24/2½'s	40.5
	6/10's	37.125
Carrots.....	24/2's	30
	24/2½'s	42
	6/10's	39
Celery.....	24/2's	30
	6/10's	37.875
Corn, Cream Style or Whole Grain...	24/2's	30
	24/2½'s	45
	6/10's	39.75
Mushrooms.....	48/8-oz.	24
Okra.....	24/2's	28.5
	24/2½'s	40.5
	6/10's	37.125
Parsnips.....	24/2's	30
	24/2½'s	42
	6/10's	39
Peas.....	24/2's	30
	24/2½'s	43.5
	6/10's	39.375
Pimientos.....	48/4-oz.	12
	24/6-oz.	9
	24/7-oz.	10.5
	96/½'s (8z short) a/	42
	24/28 oz.	42
	48/1 tall	42

a/ No.  $\frac{1}{2}$  is a trade term - Weight is 7 ounces per can.

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 4. Fruit and Vegetable Branch - continued

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Vegetables, Canned - continued</u>		
Potatoes a/.....	24/2 <sup>1</sup> 's	22.5
	24/2 <sup>1</sup> <sub>2</sub> 's	30
	6/10's	28.125
Pumpkin.....	24/2 <sup>1</sup> 's	30
	24/2 <sup>1</sup> <sub>2</sub> 's	43.5
	6/10's	39.75
Rhubarb (Water Pack).....	6/10's	36.375
Sauerkraut.....	24/2 <sup>1</sup> 's	28.5
	24/2 <sup>1</sup> <sub>2</sub> 's	40.5
	6/10's	37.125
Spinach.....	24/2 <sup>1</sup> 's	27
	24/2 <sup>1</sup> <sub>2</sub> 's	40.5
	6/10's	36.75
Succotash.....	24/2 <sup>1</sup> 's	30
	24/2 <sup>1</sup> <sub>2</sub> 's	45
	6/10's	40.5
Sweet Potatoes (Dry Pack).....	24/2 <sup>1</sup> 's	28.5
	24/2 <sup>1</sup> <sub>2</sub> 's	43.5
	6/10's	38.25
Tomatoes.....	24/2 <sup>1</sup> 's	28.5
	24/2 <sup>1</sup> <sub>2</sub> 's	42
	6/10's	38.25
Tomato Paste.....	6/10's	42.75
	100/6-oz.	40.625
Tomato Puree.....	6/10's	39.375
	1/5-gal.	39.375
Tomato Sauce.....	48/8-oz.	24
	72/8-oz.	36
Turnips.....	24/2 <sup>1</sup> 's	30
	24/2 <sup>1</sup> <sub>2</sub> 's	42
	6/10's	39
Mixed Vegetables (Julienne).....	24/2 <sup>1</sup> 's	30
	24/2 <sup>1</sup> <sub>2</sub> 's	42
	6/10's	39

Vegetables, Dehydrated

Inadvisable to establish weights since weight of same commodity will vary in same size can due to style and compression

a/ Net drained weight.

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers.

## 4. Fruit and Vegetable Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Miscellaneous</u>		
Hops.....	20/l-lb.	20
Lemon Juice Powder.....	48/12-oz.	36
Pectin a/.....	100-lb. drum or barrel 200-lb. drum or barrel	100 200
Pickles, Chow Chow, and Relish.....	12/16-oz. 12/32-oz.	12 24
Pickles, Sour or Dill.....	Gallon	b/ 8.625
Pickles, Sweet.....	Gallon	b/ 9.75
Pickles, Sweet, Relish.....	Gallon	b/ 9.0625
Pickles, Sweet, Cut.....	Gallon	b/ 9.375
Pomace, Citrus.....	Bag	c/
Prepared Fruit Juices (Squashes)...	12/32-oz.	33
Tomato Catsup.....	24/14-oz. d/ 6/10's e/ 6/10's	21 41.625 43.125
Vinegar.....	Gallon	8.5

- a/ Twenty pounds of liquid equals 1 pound of dry, 100 grade equivalent.  
 b/ Based on weights of actual purchases when inspected.  
 c/ Use weight designating capacity of container.  
 d/ Specific gravity 1.11.  
 e/ Specific gravity 1.15.

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 5. Grain Products Branch

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Bakery Products</u>		
Biscuits (Hardbread).....	24-lb. carton	24
	50-lb. carton	50
	64-lb. carton	64
	66-lb. carton	66
	24/2-lb. packages	48
	2/13-lb. cartons	26
	2/15-lb. cartons	30
	100-lb. bag	100
<u>Beans, Canned, Dry</u>		
Canned Beans With/Without Pork.....	24/2's	31.5
	24/2½'s	46.5
	6/10's	41.25
	4g-300/407	46.5
	24/24 oz.	36
	24-300/509 cyl.	33
	24-300/509	28.5
	24-300/406	24
<u>Beans, Dry, Garbanzos, Lentils, Peas, Rice</u>		
Beans, Dry.....	100-lb. bag	100
Garbanzos, Dry.....	100-lb. bag	100
Lentils, Dry.....	100-lb. bag	100
Peas, Dry.....	100-lb. bag	100
Peas Split, Dry.....	100-lb. bag	100
Rice, Milled.....	100-lb. bag	100
<u>Breakfast Foods and Cereals</u>		
Buckwheat Cereal.....	100-lb. bag	100
Concentrated Cereal Foods.....	24/1-lb. cartons	24
	24/20-oz. cartons	30
Corn Flakes.....	36/6-oz. cartons	13.5
Pearl Barley.....	100-lb. bag	100
	12/1-lb. bags	12
Wheat Flakes.....	24/8-oz. cartons	12
Wheat Meal (Farina).....	12/28-oz. cartons	21
<u>Feeds and Grains</u>		
Alfalfa Hay.....	Ton	2,000
	Bale	100
Alfalfa Leaf Meal.....	80-lb. bag	80

## Section B - Net content weights of specified containers

## 5. Grain Products Branch - continued

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Feeds and Grains - continued</u>		
Alfalfa Meal.....	100-lb. bag	100
	80-lb. bag	80
Barley, Rolled.....	100-lb. bag	100
	75-lb. bag	75
Barley.....	120-lb. bag	120
	110-lb. bag	110
	100-lb. bag	100
Broiler Feed.....	100-lb. bag	100
Calf Meal.....	100-lb. bag	100
Chick Starter.....	100-lb. bag	100
Citrus Pulp Feed.....	100-lb. bag	100
Corn.....	140-lb. bag	140
	125-lb. bag	125
	100-lb. bag	100
Corn, Cracked.....	100-lb. bag	100
Corn Gluten Feed.....	100-lb. bag	100
Cottonseed Cake.....	100-lb. bag	100
Cottonseed Meal.....	125-lb. bag	125
	100-lb. bag	100
Cottonseed Pellets.....	100-lb. bag	100
Dairy Feed, Mixed.....	100-lb. bag	100
Distiller's Dried Grains.....	100-lb. bag	100
Dry and Freshening.....	100-lb. bag	100
Grain Sorghums (Yellow Milo).....	100-lb. bag	100
Granite Grits (Chick Size).....	100-lb. bag	100
Hog Feed.....	100-lb. bag	100
Laying Mash.....	100-lb. bag	100
Lettuce Meal, Dried.....	100-lb. bag	100
Linseed Cake.....	300 to 400-lb. bag	300-400
Linseed Meal.....	100-lb. bag	100
Mixed Grain (Poultry Feed).....	100-lb. bag	100
Oats.....	5-bu. bag	180
	100-lb. bag	100
	80-lb. bag	80
Oats, Rolled.....	100-lb. bag	100
	45-lb. drum	45
	36/20-oz. tins	45
	36-lb. case	36
	12/48-oz. package	36
	30-lb. case	30
	24/20-oz. package	30

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 5. Grain Products Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Feeds and Grains - continued</u>		
Soya Beans.....	100-lb. bag	100
Soybean Pellets.....	100-lb. bag	100
Soybean Oil Meal.....	100-lb. bag	100
Wheat Bran.....	100-lb. bag	100
Wheat, Cracked.....	100-lb. bag	100
Wheat Middlings.....	90-lb. bag	90
Wheat Millrun.....	100-lb. bag	100
Wheat Shorts.....	80-lb. bag	80
Wheat, White.....	125-lb. bag	125
	120-lb. bag	120
	100-lb. bag	100
<u>Flour, Grits, or Meal</u>		
Buckwheat Flour.....	100-lb. bag	100
Corn Flour.....	140-lb. bag	140
Corn Grits.....	2/15-lb. pails	30
Corn Meal.....	100-lb. bag	100
	Barrel	196
	100-lb. bag	100
	98-lb. bag	98
Graham Flour.....	42/20-oz. packages	52.5
Rye Flour.....	Barrel	196
Semolina.....	98-lb. bag	98
Soya Flour.....	100-lb. bag	100
Soya Grits.....	115-lb. bag	115
Wheat Flour.....	100-lb. bag	100
	200-lb. bag	200
	100-lb. bag	100
	98-lb. bag	98
	50-lb. bag	50
	49-lb. bag	49
	2/35-lb. tins	70
<u>Seeds</u>		
Field a/.....	50-lb. bag	49
	60-lb. bag	59
	75-lb. bag	74
	98-lb. bag	96.5
	99-lb. bag	98

a/ The weight of burlap bags ranges from 1 to 2 pounds per bag; 16-ounce seamless cotton bag, 1 pound per bag; jute bags range from 1 to  $2\frac{1}{2}$  pounds per bag tare. Based on burlap 10-ounce weight - single seamless cotton, deduct 1 pound from gross; double seamless cotton, deduct 2 pounds from gross.

## Section B - Net content weights of specified containers

## 5. Grain Products Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Seeds - continued</u>		
Field a/ - continued.....	100-lb. bag	99
	101-lb. bag	99.5
	110-lb. bag	109.5
	110 $\frac{1}{2}$ -lb. bag	109
	110 $\frac{3}{4}$ -lb. bag	109.25
	111-lb. bag	109.5
	112-lb. bag	110.5
	120-lb. bag	118.5
	125-lb. bag	123.5
	126-lb. bag	124.5
	130-lb. bag	128.5
	135-lb. bag	133.5
	150-lb. bag	148.5
	151-lb. bag	149.5
	160-lb. bag	158.5
	200-lb. bag	198
	220-lb. bag	218
Vegetable.....	100-lb. navy crate	98.5
<u>Soup, Powder, Dry</u> .....	10/5-lb. containers	50
	30/26-oz. packages	48.75
	288/2 $\frac{1}{2}$ -oz. packages	b/ 45
	8/5-lb. packages	40
	24/1-lb. packages	24
<u>Miscellaneous</u>		
Malt and Malt Products (Malt Syrup Diacetone).....	48/1-lb. tins	48
	12/1-lb. tins	12
	12/ $\frac{1}{2}$ -lb. tins	6

a/ See footnote on preceding page.

b/ Packed 24 packages to carton, 12 cartons to master case.

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 6. Livestock and Meats Branch

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Animal Fats and Oils</u>		
Beef Suet.....	12/5-lb. cans	60
Edible Tallow.....	375-lb. tierce	375
Lard.....	380-lb. tierce	380
	2/37-lb. tins	74
	56-lb. box	56
	10/5½-lb. tins	55
	48/1-lb. tins	48
	48/1-lb. prints	48
	24/2-lb. tins	48
	30/1-lb. prints	30
Oleo Oil.....	Tierge	a/
Rendered Pork Fat.....	380-lb. tierce	380.
<u>Fresh and Cured Meats</u>		
Barreled Family Beef.....	200-lb. barrel	200
Barreled Fatback Pork.....	200-lb. barrel	200
Barreled India Mess Beef.....	200-lb. barrel	200
Barreled Pork Heads.....	300-lb. tierce	300
Barreled Pork Tails.....	200-lb. barrel	200
	300-lb. tierce	300
Barreled Snouts.....	200-lb. barrel	200
	300-lb. tierce	300
Barreled Spareribs.....	200-lb. barrel	200
	300-lb. tierce	300
Bellies.....	Box	a/
Beef, Boneless, Frozen.....	Box	a/
Carcasses.....	Box	a/
	Carton	a/
Clear Plates, Dry Salt.....	Shook	a/
Dry Sausage.....	½ barrel	100
	50-lb. box	50
Hams.....	Barrel	a/
	Box	a/
	Shook	a/
Fatbacks, Dry Salt.....	Box	a/
Jowl Butts, Dry Salt.....	Box	a/
Kidneys (Beef and Pork), Frozen.....	Box	a/
Pigs Feet, Dry Salt.....	50-lb. box	50
Pork Livers, Frozen	Box	a/

a/ Use weight designating capacity of container.

## Section B - Net content weights of specified containers

## 6. Livestock and Meats Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Fresh and Cured Meats - continued:</u>		
Pork Loins, Frozen.....	Box	a/
Shoulders or Butts.....	Box	a/
Wiltshire Sides.....	Carton	a/
	Box	a/
	Shook	a/
<u>Canned Meats</u>		
Bacon, Slab.....	6/12-lb. cans	72
	4/14-lb. cans	56
Bacon, Sliced.....	6/7-lb. cans	42
	24/24-oz. cans	36
Beef, Dehydrated.....	48/15½-oz. cans	46.5
	48/12-oz. cans	36
Chili Con Carne.....	6/6-lb. cans	36
Chopped Ham.....	12/6-lb. cans	72
	9/6-lb. cans	54
	18/2½-lb. cans	45
	6/6-lb. cans	36
	48/12-oz. cans	36
	24/12-oz. cans	18
Corned Beef.....	12/6-lb. cans	72
	9/6-lb. cans	54
	6/6-lb. cans	36
	48/12-oz. cans	36
	24/12-oz. cans	18
Corned Beef Hash.....	48/16-oz. cans	48
Corned Pork.....	9/6-lb. cans	54
	18/2½-lb. cans	45
	6/6-lb. cans	36
	48/12-oz. cans	36
	24/36-oz. cans	54
Cvinaya Tushonka.....	48/15½-oz. cans	46.5
	24/28-oz. cans	42
	48/11½-oz. cans	34.5
Meat Food Product (00).....	9/6-lb. cans	54
	48/15½-oz. cans	46.5
	18/2½-lb. cans	45
	6/6-lb. cans	36
	48/11¾-oz. cans	35.25
	24/15½-oz. cans	23.25
	24/11¾-oz. cans	17.625

a/ Use weight designating capacity of container.

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 6. Livestock and Meats Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Canned Meats - continued</u>		
Meat Food Product (RR).....	48/16-oz. cans	48
	48/12-oz. cans	36
	24/16-oz. cans	24
	24/12-oz. cans	18
Meat Food Product (XX).....	9/6-lb. cans	54
	48/15½-oz. cans	46.5
	18/2½-lb. cans	45
	6/6-lb. cans	36
	48/11¾-oz. cans	35.25
	24/15½-oz. cans	23.25
	24/11¾-oz. cans	17.625
Meat Product Spread (Liver Style)....	48/11½-oz. cans	34.5
Pork and Soya Links.....	24/2-lb. cans	48
Pork, Dehydrated.....	48/1-lb. cans	48
Pork Luncheon Meat.....	24/2½-lb. cans	60
	9/6-lb. cans	54
	18/2½-lb. cans	45
	6/6-lb. cans	36
	48/12-oz. cans	36
	12/2½-lb. cans	30
	24/12-oz. cans	18
Pork Sausage, Bulk.....	24/24-oz. cans	36
Pork Sausage, Linked - Hog Casings...	24/2-lb. cans	48
Pork Sausage, Linked - Sheep Casings.	24/2-lb. cans	48
Pork Tongues.....	9/6-lb. cans	54
	18/2½-lb. cans	45
	6/6-lb. cans	36
	48/12-oz. cans	36
Potted Meats.....	48/5-oz. cans	15
	48/3½-oz. cans	9.75
Roast Beef.....	24/24-oz. cans	36
	24/12-oz. cans	18
Sausage, Vienna Style.....	9/5-lb. cans	45
	6/5-lb. cans	30
	48/4-oz. cans	12
U.S. Army Field Rations, Type C		
Unit M-1)	6/6-lb.12 oz. cans	40.5
Unit M-2).....	48/12-oz. cans	36
Unit M-3)		

## Section B - Net content weight of specified containers

## 6. Livestock and Meats Branch - continued

Commodity	Size and/or type of container	Net weight
		in pounds
	1	2
<u>Canned Soups</u>		
Chicken Broth.....	48/13-oz. cans	39
	48/10 $\frac{1}{2}$ -oz. cans	31.5
Oxtail Soup.....	48/11-oz. cans	33
	48/1's	31.5
<u>Miscellaneous</u>		
Calves Foot Jelly.....	24/13-oz. cans	19.5
Hog Casings.....	300-lb. tierce	300

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>FOOD PRODUCTS</u>		
<u>Biscuits</u>		
Army Biscuits - Type C.....	24/2-lb. containers	48
	60/7-oz. cartons	26.25
Army Biscuits - Type II K <sub>2</sub> .....	60/7-oz. cartons	26.25
<u>Chocolate, Cocoa, and Related Products</u>		
Chocolate.....	12/1½-lb. slabs	6
Cocoa Butter.....	Box - 100 kilos	220.46
Cocoa, Instantaneous, Hot.....	198/4-oz. cans	49.5
	48/1-lb. cans	48
	8/5-lb. cans	40
<u>Coffee and Related Products</u>		
Chicory Root (Roast and Ground) ..	50/6¾-oz. packages	21
Coffee, Green.....	Bag	a/
Coffee, Roasted.....	50/1-lb. bags	50
	40/1-lb. bags	40
	24/1½-lb. cans	36
	32/1-lb. bags	32
	30/1-lb. bags	30
	24/1-lb. glass jars	24
	24/1-lb. cans	24
Coffee, Soluble.....	12/2-lb. glass jars	24
	1/20-lb. tin	20
	12/1-lb. bags	12
	100/4-oz. tins	25
	200/2-oz. tins	25
Coffee Substitute.....	100/2-oz. tins	12.5
	48/1-lb. cans	48
	36/1-lb. cans	36
	12/18-oz. cartons (2 to shipping case)	27
<u>Confections</u>		
Candy.....	500/2-oz. bars	62.5
	144/6-oz. bars	54
	48/10-oz. boxes	30
	36/10-oz. cellophane bags	22.5
	72/4-oz. cellophane bags	18
	36/8-oz. cellophane bags	18
Chewing Gum.....	1 carton (20 packages - 5 stocks)	.72
	1,000 5¢ packages	36

a/ Use weight designating capacity of container

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

Commodity	Size and/or type of container	Net weight in pounds	
		1	2
<u>FOOD PRODUCTS - CONTINUED</u>			
<u>Corn Products</u>			
Cornstarch.....	1/140-lb. bag 6/10-lb. containers 48/1-lb. containers	140 60 48	
Corn Sugar (Dextrose).....	100/3-lb. bags 1/50-lb. tin	75 50	
Glucose.....	700-lb. barrel	700	
		Per can in ounces	Per case in pounds
<u>Fish and Sea Food, Canned</u>			
Bonito, Tuna, and Yellowtail:			
Flaked or Grated.....	48/1/2's or 307x113 48/1/2's or 307x113 48/1's or 401x206 48/1/2's or 307x113 48/1's or 401x206 48/1/4's or 211x109 48/1/2's 48/1's picnic	6 6½ 12 7 13 3½ 7 10½	18 19.5 36 21 39 10.5 21 31.5
Standard and Fancy.....	24/1's or 300x407 48/1's or 300x407 48/1's or 300x407 48/1-lb.	14 15 14 16	21 45 42 48
Clams, Canned.....			
Flaked Fish, Canned.....			
Ground Fish, Canned:			
Garfish.....	48/1's or 300x407	14	42
Menhaden.....	48/1's or 300x407	15	45
Trash (Spots, Whiting, Trout).....	24/2's	20	30
Menhaden.....	6/10's or 603x407	104	39
Pilchards.....			
Herring, Canned:			
Round or Oval Cans.....	24/1's or 300x407 24/1's or 300x407 24/95's 24/18-oz. 48/1's or 300x407 48/1's or 300x407	14 15 17 18 14 15	21 22.5 25.5 27 42 45
Canned Kippered.....	100/1/4's 48/1/4's 12/12-oz.	3½ 3½ 12	20.3125 9.75 9

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

Commodity	Size and/or type of container	Net weight	
		Per can in ounces	Per case in pounds
	1	2	
<b>FOOD PRODUCTS - CONTINUED</b>			
Fish and Sea Food, Canned - cont'd:			
Mackerel, Canned (East or West Coast).....	24/l's or 300	14	21
	24/l's or 300	15	22.5
	24/l's or 300	16	24
	48/l's or 300	14	42
	48/l's or 300	15	45
	48/l's or 300	16	48
Miscellaneous Canned Fish:			
Cod Fish Cakes.....	12/10-oz.	10	7.5
Salt Mackerel Fillets.....	12/12-oz.	12	9
Menhaden.....	48/l's or 300x407	15	45
Squid.....	48/l's or 300x407	15	45
Oysters.....	48/l's picnic	10 $\frac{1}{2}$	31.5
Pilchards, Canned.....	100/5-oz.	5	31.25
	96/ $\frac{1}{2}$ 's buffet or oblong	8	48
	48/l's tall or 300	15	45
	48/l's oval	15	45
Salmon, Canned (Alaska):			
Columbia River and Puget Sound.	48/ $\frac{1}{4}$ -lb. flat or oval	3 $\frac{3}{4}$	11.25
	96/ $\frac{1}{4}$ -lb. flat or oval	3 $\frac{3}{4}$	22.5
Puget Sound.....	48/ $\frac{1}{2}$ -lb. flat or oval	7 $\frac{1}{2}$	22.5
Columbia River.....	48/ $\frac{1}{2}$ -lb. flat or oval	7 $\frac{1}{2}$	23.25
Alaska.....	48/ $\frac{1}{2}$ -lb. flat	8	24
Continental U.S.....	48/l's tall or oval	16	48
Alaska.....	48/l's tall or flat	16	48
Continental U.S.....	48/l's flat	15 $\frac{1}{2}$	46.5
Sardines, Canned.....	100/ $\frac{1}{4}$ 's	3 $\frac{1}{4}$	20.3125
	100/ $\frac{3}{4}$ 's	3 $\frac{1}{2}$	21.875
	48/ $\frac{3}{4}$ 's	9	27
	48/ $\frac{2}{3}$ 's	10	30
	48/ $\frac{1}{2}$ 's oblong	8	24
	24/300x407	14	21
	24/300x407	15	22.5
	48/l's oval	15	45
Sardines, Canned (Fillets).....	48/ $\frac{1}{2}$ 's oblong	8	24
Shrimp, Canned - Wet Pack.....	48/l's picnic	7	21
Shrimp, Canned - Dry Pack.....	48/l's picnic	6 $\frac{1}{2}$	19.5

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
		1
<u>FOOD PRODUCTS - CONTINUED</u>		
<u>Fish, Cured - Dry Salt, Pickled and Smoked</u>		
Cusk, Dry Salt.....	) Half drum	64
Codfish, Dry Salt.....	) Drum	128
Haddock, Dry Salt.....	) Drum	112
Hake, Dry Salt.....	) Box	100
Shark, Fillets, Dry Salt.....	) Box	112
	) Barrel	224
Alewives, Salted Pickled.....	) Half barrel	112
	) Half cask	224
	) Cask	448
	) Tierce	300
Alewives, Smoked.....	Barrel	200
Blue Runners, Salted.....	Barrel	250
Bonito Fillets, Salted Pickled..	Box (Approx.)	300
Cod Fillets, Pickled, Skin on:		430
Large.....	Barrel	240
Medium.....	Barrel	250
Small.....	Barrel	260
Codfish, Boneless, Salted.....	Case	30
Haddies, Smoked Finnan.....	Case	50
Herring, Brined Split.....	Barrel	200
	Barrel	225
Herring, Smoked Bloater.....	Box	18
Mullet, Pickled.....	Barrel	300
Pilchards, Salted.....	Kit	45
	Barrel	125
Salmon, Pickled.....	Barrel	200
<u>Flavoring Extracts, Food Colorings and Fountain Syrups</u>		
Food Coloring.....	24/8-oz. bottles	12
Fountain Syrup.....	No. 10 can	8
	12/32-oz. bottles	24
Fruit Extract.....	Gallon	8
Flavoring Extracts, Imitation...	Gallon	8
	48/½-pint bottles	24
	12/1-quart bottles	24
	24/8-oz. bottles	12

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>FOOD PRODUCTS - CONTINUED</u>		
<u>Dessert Powder and Gelatin</u>		
Dessert Powders.....	48/l-lb. packages 8/5-lb. containers 6/5-lb. tins 36/4½-oz. packages 36/3¼-oz. packages 36/3-oz. packages 4/7-lb. packages 24/l-lb. packages	48 40 30 10.1 7.3 6.75 28 24
Gelatin.....		
Macaroni, Noodles, and Spaghetti Products		
Macaroni.....	200-lb. case 175-lb. case 24-lb. case 200-lb. case	200 175 24 200
Noodles.....		
Spaghetti and Vermicelli.....	10/20-lb. packages	200
<u>Oils, Essential</u>		
Oil, Caraway.....	75-lb. case 40-lb. case 40-lb. box	75 40 40
Oil, Grapefruit.....	390-lb. drum 385-lb. drum 25-lb. tin	390 385 25
Oil, Lemon.....	385-lb. drum 380-lb. drum 100-lb. drum 2/25-lb. tins	385 380 100 50
Oil, Orange.....	400-lb. drum	400
Oil, Peppermint.....	400-lb. drum	400
Oil, Sassafras.....	400-lb. drum	400
Oil, Tangerine.....	5-gal. square tin	35
Oil, Wormseed (Oil of Chenopodium).....	500-lb. drum	500
<u>Rations</u>		
Ration D - Chocolate Bars.....	250/4-oz. bars 200/4-oz. bars 192/4-oz. bars	62.5 50 48

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>FOOD PRODUCTS - CONTINUED</u>		
<u>Salt</u>		
Salt, Rock.....	100-lb. bag	100
Salt, Stock.....	100-lb. drum	100
	24/2-lb. cartons	48
Salt, Table.....	100-lb. bag	100
	14/19-lb. bags	266
<u>Sauces and Spices</u>		
<u>Sauces:</u>		
A-1 Sauce.....	12/11-oz. bottles	8
<u>Spices:</u>		
Allspice.....	6 - 48/4-oz. cartons	72
Anise Seed.....	15 - 12/4-oz. packages	45
Bay Leaf.....	24-lb. boxes	24
Cardamom.....	6 - 48/4-oz. tins	72
Caraway Seed.....	24/1-lb. packages	24
	12/1-lb. packages	12
Chili Powder.....	12/1-lb. packages	12
Cinnamon.....	15 - 12/4-oz. cartons	45
	144/2-oz. tins	18
Cloves.....	24/1-lb. packages	24
Coriander.....	15 - 12/4-oz. cartons	45
Cumin.....	48/4-oz. cartons	12
Curry Powder.....	12/1-lb. packages	12
Ginger.....	48/4-oz. cartons	12
Mace.....	24/1-lb. packages	24
	12/1-lb. packages	12
Mustard Flour.....	4/10-lb. containers	40
	144/4-oz. containers	36
	24/1-lb. containers	24
	12/1-lb. containers	12
Mustard, Prepared.....	4/l-gal. jars	40
Mustard Seed, Whole.....	48/4-oz. containers	12
Nutmeg.....	144/4-oz. cans	36
Paprika.....	12/1-lb. packages	12
Pepper, Cayenne.....	24/1-lb. packages	24
	12/1-lb. packages	12
Pepper, Ground.....	200-lb. box	200
	48/4-oz. containers	12
	24/4-oz. canisters	6
	12/6-oz. tins	4.5

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>FOOD PRODUCTS - CONTINUED</u>		
<u>Sauces and Spices - continued</u>		
Pepper, White, Ground.....	24/1-lb. packages 12/1-lb. packages	24 12
Pepper, Whole.....	200-lb. box 48/4-oz. containers 6-lb. box	200 12 6
Poppy Seed.....	24/4-oz. containers	6
Poultry Seasoning.....	144/3-oz. containers 24/1-lb. packages	27 24
Thyme.....	12/1-lb. packages 24/1-lb. packages 12/1-lb. packages	12 24 12
<u>Sugar</u>		
Sugar, Brown.....	24/1-lb. cartons	24
Sugar, Cube.....	30/2-lb. cartons 2/25-lb. cases	60 50
Sugar, Granulated.....	100-lb. bag	100
Sugar, Powdered.....	24/1-lb. cartons	24
<u>Syrups and Molasses</u>		
Molasses.....	12/1-qt. jars Gallon	36 12
Syrup, Cane.....	60-lb. case 6/10-lb. cans 12/5-lb. cans 6/9-lb. cans 6/10's 24/2-lb. cans 48/1½'s	60 60 60 54 48.75 48 28.5
Syrup, Cane and Maple.....	Gallon	11.2
Syrup, Corn.....	12/5-lb. cans	60
Syrup, Golden.....	6/10's 24/2's	51.375 37.5
Syrup, Imitation Maple.....	Gallon 4/1-gal. containers	8.4 33.6
<u>Tea</u> .....	90-lb. chest 50/1-lb. bags 100/½-lb. cartons 160/¼-lb. containers 50/½-lb. bags 12/1-lb. cans	90 50 50 40 25 12

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>FOOD PRODUCTS - CONTINUED</u>		
<u>Yeast</u>		
Yeast, Dry.....	24/2-lb. containers	48
Yeast, Nutritional Powder.....	3/5-gal. tins	48
Yeast Tablets.....		a/
<u>Miscellaneous Food Products</u>		
Baby Food, Pablum.....	6/18-oz. cartons	6.75
	12/8-oz. canisters	6
Baking Powder.....	48/1-lb. boxes	48
	6/5-lb. cans	30
Baking Soda.....	36/1-lb. cans	36
Bouillon Powder.....	2,000/10-gram envelopes	44.092
Citric Acid, Granular.....	220-lb. barrel	220
	50/1-lb. cans	50
	25/1-lb. cans	25
Coconut, Shredded.....	24/12-oz. cartons	18
Cream of Tartar.....	25/2-lb. packages	50
Enzymes, Diastatic.....	75-lb. bag	75
Enzymes, Pectinol.....	112-lb. drum	112
Ovaltine.....	12/4-lb. tins	48
Peanuts, Shelled.....	100-lb. bag	100
Peanut Butter.....	24/2-lb. jars	48
	24/1-lb. jars	24
Vanillin Crystals.....	55-gal. drum	250
	15/2-lb. tins	30
<u>FUMIGANTS, FUNGICIDES, AND INSECTICIDES</u>		
Ammonium Nitrate.....	100-lb. bag	100
Arsenate of Calcium.....	100-lb. drum	100
Calcium Carbide.....	100-lb. drum	100
Carbon Bisulphide.....	55-gal. drum	550
Copper Sulphate.....	400-lb. barrel	400
Oil Emulsion, Flintkote.....	55-gal. drum	440
Oil Emulsion, Volk.....	50-gal. drum	500
Paris Green.....	250-lb. drum	250
Phosphorous.....	10/5½-lb. cans	52.5
Rat Poison.....	24/8-oz. bottles	12
Semesan.....	24-lb. tin pail	25

a/ Net weight depends upon size of tablets; to be computed from abstract according to the following formula:

$$\text{Tablets} \times \text{Grains} + 7,000 = \text{Net weight}$$

## CONVERSION FACTORS, WEIGHTS AND MEASURES OF AGRICULTURAL COMMODITIES AND THEIR PRODUCTS

## Section B - Net content weights of specified containers

## 7. Special Commodities Branch - continued

COMMODITY	Size and/or type of container	Net weight in pounds
	1	2
<u>FUMIGANTS, FUNGICIDES, AND INSECTICIDES - CONTINUED</u>		
Sodium Flouride.....	620/l-lb. cartons	620
Sulphur Strips.....	6/20-lb. cartons	120
Zinc Oxide.....	25-lb. container	25
Copper Oxichloride.....	300-lb. wooden barrel	300
<u>MISCELLANEOUS PRODUCTS</u>		
Candles.....	50-lb. case	50
	40-lb. case	40
Feeding Oil.....	55-gal. drum	412.5
	54-gal. drum	405
Fish Meal.....	100-lb. bag	100
Safety Matches.....	5 gross to bag/case	11.25
	21 $\frac{1}{2}$ -lb. cases	10.5
Starch, Laundry.....	48/l-lb. cartons	48
Standard Prisoner of War Packages.		8
<u>VITAMIN PRODUCTS</u>		
Aneurin (Thiamin Hydrochloride)...	8-kilo drum	17.6368
	1-kilo drum	2.2046
Ascorbic Acid, Powdered.....	1,000-oz. drum	62.5
	250-oz. drum or tin	15.625
Ascorbic Acid, Tablet.....	5-gal. can, drum or tin	a/
Carotene.....	Indicate in U.S.P. millions of units	36.75
Fish Liver Oil (Vitamin A Conc.)..	Indicate in U.S.P. millions of units,	
Fish Liver Oil (Vitamin A and D)...	broken down as to "A" and "D", 7.5 lbs. to 7.7 lbs. per gallon depending on potency.	
Ketogulonic Acid.....	100-kilo drum or keg	220.46
Multi-Vitamin Tablets.....		a/
Niacin (Nicotinic Acid).....	84-lb. case	84
Riboflavin.....	100-gram bottle	.2204
Sorbose.....	100-kilo barrel or drum	220.46

a/ Net weight depends upon size of tablets to be computed from abstract according to the following formula:

$$\text{Tablets} \times \text{Grains} + 7,000 = \text{Net weight}$$

## Section B - Net content weights of specified containers

## 8. Tobacco Branch

Commodity	Size and/or type of container	Net weight in pounds
	1	2
<u>Leaf Tobacco</u> .....	Hogshead and case	a/
<u>Manufactured Tobacco Products</u>		
Cigarettes.....	Per 1,000 cigarettes	2.5
Native Twist.....	192-lb. case	192
Leaf Tobacco (Processed).....	25-lb. case	25
Pipe Tobacco.....	48-lb. case	48
Cigarette Tobacco.....	48-lb. case	48
<u>Tobacco By-Products</u> .....	450-lb. steel drum	450
Nicotinic Alkaloid.....	500-lb. steel drum	500
Nicotinic Sulphate.....	500-lb. steel drum	500

a/ Use weight designating capacity of container.







